

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office	ATTY. DOCKET NO. APV31832	SERIAL NO. 10/516,888
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT DE VRIES et al.	
	FILING DATE December 3, 2004	GROUP 1742

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1 5 6 2 0 9 0	11/25	W. Hoopes			
	3 2 1 1 5 4 7	10/65	N. Jarrett et al.			
	3 2 9 6 8 1 1	01/67	F.L. Stoller			
	3 3 0 3 0 1 9	02/67	S.C. Jacobs			
	3 3 0 8 6 6 6	03/67	A.R. Anderson et al.			
	3 6 7 1 2 2 9	06/72	M.E. Ferber et al.			
	3 8 3 9 0 1 9	10/74	Bruno et al.			
	3 8 4 0 3 6 4	10/74	Flemmings et al.			
	4 0 4 3 8 0 2	08/77	Esdaile et al.			
	4 0 5 0 6 8 3	09/77	Langhammer			
	4 0 9 9 9 6 5	07/78	Beguin et al.			
	4 1 3 3 5 1 7	01/79	Esdaile et al.			
	4 2 2 2 8 3 0	09/80	Dawless et al.			
	4 2 7 3 6 2 7	06/81	Dawless et al.			
	4 3 0 5 7 6 3	12/81	Quist et al.			
	4 4 1 1 7 4 7	10/83	Dawless et al.			
	4 4 5 6 4 8 0	06/84	Wintenberger			
	4 7 3 6 3 1 4	04/88	Riese et al.			
	4 7 8 1 7 7 1	11/88	Masumoto et al.			
	5 1 6 0 5 3 2	11/92	Benz et al.			
	5 2 2 1 3 7 7	06/93	Hunt, Jr. et al.			
	5 3 1 2 4 9 8	05/94	Anderson			
	5 7 4 1 3 4 8	04/98	Van Der Donk et al.			
	5 9 6 8 2 2 3	10/99	Eckert			
	6 1 4 3 0 7 0	11/00	Bliss et al.			

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(Form PTO-1449 [6-4])

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.M./

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		6	2	2	4	6	4	8	05/01	Verdoes et al.				
		6	2	9	0	9	0	0	09/01	Hatano et al.				
		6	3	5	5	0	8	5	03/02	Pillin et al.				
		6	9	7	2	1	1	0	12/05	Chakrabarti et al.				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
		1	3	8	0	6	5	9	01/04	EP				
		1	2	8	8	3	1	9	03/03	EP				
		0	5	8	7	2	7	4	03/94	EP				
		0	0	9	9	9	4	8	02/84	EP				
		0	8	2	9	5	5	2	03/98	EP				
		0	7	4	5	6	9	3	12/96	EP				
	5	2	1	3	5	7	9	7	11/77	JP			abstract only	
	5	5	0	5	0	4	4	2	04/80	JP			abstract only	
	6	0	2	3	4	9	3	0	11/85	JP			abstract only	
		1	5	8	9	1	7	3	08/90	SU			abstract only	
		1	5	9	4	1	5	4	06/70	FR				X
		2	1	0	5	0	8	4	02/98	RU			abstract only	
		0	2	5	8	2	8	3	07/88	DD			Mach. Trans of Abstract	

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		1	3	5	2	5	6	7					YES	NO
		1	3	5	2	5	6	7	05/74	GB				
		2	1	5	4	3	1	5	09/85	GB				
		4	3	2	5	7	9	3	02/95	DE				Mach. Trans & Abstract
	0	2	0	5	2	0	5	3	07/02	WO				
	2005	0	9	5	6	5	8		10/05	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	US Published Patent Appln. No. 2001/0031823 A1 (Appln. No. 09/728,706), Atchetee et al., Filed December 1, 2000, Published October 18, 2001.
	US Published Patent Appln. No. 2004/0261572 A1, (Appln. No. 10/488,042), De Vries, Filed August 30, 2002, Published December 20, 2004.
	US Published Patent Appln. No. 2002/0121319 A1, (Appln. No. 09/971,456), Chakrabarti et al., Filed October 4, 2001, Published September 5, 2002.
	US Published Patent Appln. No. 2005/0178239 A1, (Appln. No. 10/516,888), De Vries et al., Filed June 27, 2003, Published August 18, 2005.
	US Published Patent Appln. No. 2005/0039578 A1, (Appln. No. 10/491,278), De Vries, Filed October 2, 2002, Published February 24, 2005.
	US Published Patent Appln. No. 2006/0162491 A1, (Appln. No. 10/516,889), De Vries et al., Filed June 27, 2003, Published July 27, 2006.
	US Published Patent Appln. No. 2007/0272057 A1, (Appln. No. 10/577,354), De Vries et al., Filed November 10, 2004, Published November 29, 2007.
	US Published Patent Appln. No. 2007/0023110 A1, (Appln. No. 11/492, 226), De Vries et al., Filed July 25, 2006, Published February 1, 2007.
	Unpublished Patent Appln. No. 10/598,731, De Vries, Filed September 8, 2006.
	Fourth Int'l Symposium on Recycling of Metals and Engineered Materials TMS (The Minerals, Metals & Materials Society) 2000, pp. 979-991, Refining of a 5xxx Series Aluminum Alloy Scrap by ALCOA Fractional Crystallization Process, by Ali Unal.
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